Resource Summary Report

Generated by T1D on Sep 5, 2026

MOABS

RRID:SCR_012071
Type: Tool

Proper Citation

MOABS (RRID:SCR_012071)

Resource Information

URL: https://code.google.com/p/moabs/

Proper Citation: MOABS (RRID:SCR_012071)

Description: Software providing a complete, accurate and efficient solution for analysis of large scale base-resolution DNA methylation data, bisulfite sequencing or single molecule direct sequencing.

Synonyms: MOdel based Analysis of Bisulfite Sequencing data

Resource Type: software resource

Defining Citation: PMID:24565500

Availability: Free, Public

Resource Name: MOABS

Resource ID: SCR_012071

Alternate IDs: OMICS_04480

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260903T235139+0000

Ratings and Alerts

No rating or validation information has been found for MOABS.

No alerts have been found for MOABS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 247 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Hess A, et al. (2026) Non-disruptive in vitro monitoring of cellular states with cell-free DNA methylation. Genome biology, 27(1).

Tuosto L, et al. (2026) The immunological fitness of NSCLC patients drives the response to anti-PD1-based immunotherapy regardless of age. Journal of translational medicine, 24(1).

Cowley CJ, et al. (2026) Distinctive DNA sequence features define epigenetic longevity of inflammatory memory. Science (New York, N.Y.), 391(6792), eadz6830.

DiFrank AJ, et al. (2026) Putative Imprinting Control Regions with Aberrant Blood-Based DNA Methylation are Associated with Hepatocellular Carcinoma Risk. Journal of hepatocellular carcinoma, 13, 605131.

Zhao J, et al. (2025) Construction and characterization of chimeric Fc?R T cells for universal T cell therapy. Experimental hematology & oncology, 14(1), 6.

Cesaro S, et al. (2025) Post-pandemic recommendations for the management of COVID-19 in patients with haematological malignancies or undergoing cellular therapy, from the European Conference on Infections in Leukaemia (ECIL-10). Leukemia, 39(9), 2061.

Mohy El-Din AMM, et al. (2025) Immunopathological Dysregulation in Acute Myeloid Leukemia: The Impact of T-bet, ROR?t, and FOXP3 on Disease Dynamics. Cells, 14(7).

González-Guerrero L, et al. (2025) CD200 in acute myeloid leukemia: marked upregulation in CEBPA biallelic mutated cases. Diagnostic pathology, 20(1), 56.

Ojeda-Perez I, et al. (2025) HSC engraftment is enhanced by combining mobilization with anti-C-Kit and Anti-CD47-based conditioning in hematopoietic transplant. Molecular therapy : the journal of the American Society of Gene Therapy, 33(10), 5044.

Guckelberger P, et al. (2025) HELLS is required for maintaining proper DNA modification at human satellite repeats. Genome biology, 26(1), 211.

Hetzel S, et al. (2025) Direct genetic transformation bypasses tumor-associated DNA methylation alterations. Genome biology, 26(1), 212.

Rocco D, et al. (2025) Integrin-fibronectin interaction is a pivotal biological and clinical determinant in papillary thyroid carcinoma. Endocrine-related cancer, 32(6).

Xiao W, et al. (2024) FGFR4-specific CAR-T cells with inducible caspase-9 suicide gene as an approach to treat rhabdomyosarcoma. Cancer gene therapy, 31(10), 1571.

Pape J, et al. (2024) Endothelin-1 receptor blockade impairs invasion patterns in engineered 3D high-grade serous ovarian cancer tumouroids. Clinical science (London, England : 1979), 138(22), 1441.

Yang TT, et al. (2024) CD4+CD25+ regulatory T cells ex vivo generated from autologous naïve CD4+ T cells suppress EAE progression. Scientific reports, 14(1), 6262.

Gelibter A, et al. (2024) Anti-PD1 therapies induce an early expansion of Ki67+CD8+ T cells in metastatic non-oncogene addicted NSCLC patients. Frontiers in immunology, 15, 1483182.

Liu N, et al. (2024) The underlying mechanisms of DNA methylation in high salt memory in hypertensive vascular disease. Scientific reports, 14(1), 925.

D'Abramo A, et al. (2024) B-cell-depleted patients with persistent SARS-CoV-2 infection: combination therapy or monotherapy? A real-world experience. Frontiers in medicine, 11, 1344267.

Batki J, et al. (2024) Extraembryonic gut endoderm cells undergo programmed cell death during development. Nature cell biology, 26(6), 868.

Stötzel M, et al. (2024) TET activity safeguards pluripotency throughout embryonic dormancy. Nature structural & molecular biology, 31(10), 1625.